

ELS Data Specifications

Document, 1.1a (as linked to the ELS Data Provider Agreement)

The ELS data specifications correspond to the specifications as have been produced in the European Location Framework (ELF) project. Data providers shall arrange the data and web-services according to following service types and respecting the requirements in the reference documentation:

Product	Reference documentation	Type of delivery
Web Feature Services (WFS) of: • Addresses • Administrative units, • Statistical units, • Buildings, • Cadastral parcels, • Elevation, • Geographical Names, • Hydrography, • Hydrogeology • Sea regions, • Land Cover • Air transport network • Railway transport network • Road Transport network, • Water transport network, • Protected sites	ELS Data Specifications http://elfproject.eu/documentation/specification/elf-data-specifications ELS Data Model: http://elfproject.eu/documentation/specification/elf-data-model Data maintenance and processing: http://elfproject.eu/documentation/specification/data-maintenance-and-processing	WFS
ELS Geolocator application: • Geographical Names • Addresses • Administrative units	Service specification for ELF GeoLocator: http://elfproject.eu/documentation/specification/geolocator/1.0	Web-service: AtomFeed, WFS, or file delivery: GML, ESRI SHP or geodatabase formats
Web Map Service (WMS) of ELS Cadastral Index Map (CIM):	CIM service specification: http://elfproject.eu/documentation/specification/elf-cadastre	WMS

Web Map Tile Service (WMTS) of ELS Topographic Base Map (WMTS)	ELS Topographic Base Map specification: http://elfproject.eu/documentation/specification/elf-basemap	WMTS
--	--	------

Version	Date	Author/Editor	Change Summary
1.0	04/06/2018	Angela Baker	Creation of document